

Application Number 10/589548  
Response to the Office Action dated February 20, 2008

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Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the application.

Listing of Claims:

1. (Currently Amended) A method for manufacturing a glass substrate having an uneven surface, the method comprising pressing a predetermined area on the surface of the glass substrate and etching an area including the pressed predetermined area, thereby forming unevenness on a surface,

wherein the glass substrate includes at least one oxide selected from the group consisting of SiO<sub>2</sub>, B<sub>2</sub>O<sub>3</sub>, P<sub>2</sub>O<sub>5</sub>, GeO<sub>2</sub>, As<sub>2</sub>O<sub>5</sub>, ZrO<sub>2</sub>, TiO<sub>2</sub>, SnO<sub>2</sub>, Al<sub>2</sub>O<sub>3</sub>, MgO, and BeO, and has a composition wherein the total content of all of the at least one oxide is above 90 mol %; and

wherein SiO<sub>2</sub> is present in the composition in an amount of 74 mol % or more.

2. (Canceled)

3. (Canceled)

4. (Currently Amended) The method for manufacturing a glass substrate according to claim [[3]]1, wherein a value in which the content of Al<sub>2</sub>O<sub>3</sub> is subtracted from a content of SiO<sub>2</sub> is at least 70 mol % or more than a content of Al<sub>2</sub>O<sub>3</sub> in mol % in the composition when Al<sub>2</sub>O<sub>3</sub> is present in the composition.

5. (Currently Amended) The method for manufacturing a glass substrate according to claim [[2]]1, wherein the composition contains at least one selected from the group consisting of Al<sub>2</sub>O<sub>3</sub> and B<sub>2</sub>O<sub>3</sub> as an essential component.

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6. (Currently Amended) The method for manufacturing a glass substrate according to claim 5, wherein the total content of the at least one selected from the group consisting of Al<sub>2</sub>O<sub>3</sub> and B<sub>2</sub>O<sub>3</sub> is 5 to 20 mol % in the composition.

7. (Currently Amended) The method for manufacturing a glass substrate according to claim 5, wherein the total contents of SiO<sub>2</sub>, and the at least one selected from Al<sub>2</sub>O<sub>3</sub>, and B<sub>2</sub>O<sub>3</sub> is 90 mol % or more in the composition.

8. (Currently Amended) The method for manufacturing a glass substrate according to claim 1, wherein the total content of all the at least one oxide is 93 to 95 mol %.

9. (Original) The method for manufacturing a glass substrate according to claim 1, wherein the composition contains 0.1 mol % or more of at least one selected from the group consisting of bivalent metal oxides and K<sub>2</sub>O.

10. (Original) The method for manufacturing a glass substrate according to claim 1, wherein the composition is substantially free from Li<sub>2</sub>O.

11. (Currently Amended) The method for manufacturing a glass substrate according to claim [[2]]1, wherein the glass substrate is a silica glass.

12. (Original) A glass substrate, obtained according to claim 1, having an uneven surface.